

OFFICE OF THE CITY MANAGER

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NO. LTC # 062-2013

TO:

Mayor Matti Herrera-Bower and Members of the City Commission

FROM:

Kathie G. Brooks, Interim City Manager

DATE:

February 21, 2013

SUBJECT: UPDATE ON FDOT STATE ROAD (SR) A1A/COLLINS AVENUE PROJECT FROM LINCOLN ROAD TO 26th STREET, SR 112 /ARTHUR GODFREY ROAD/41st STREET FROM ALTON ROAD TO COLLINS AVENUE, AND OTHER UPCOMING FDOT PROJECTS

IN THE CITY OF MIAMI BEACH

As part of the Five (5) Year Work Program, the Florida Department of Transportation (FDOT) is currently engaged in various projects in the City of Miami Beach. These projects will serve to enhance the operational characteristics and aesthetics of several arterial corridors in the City. Please see table below for a list of current and future FDOT projects:

Florida Department of Transportation  Current and Upcoming Projects				
within Miami Beach				
Location	Type of Work	Project Status		
SR 112/Arthur Godfrey Road/41st	·			
Street From Alton Road to Collins	Pavement Enhancements, Safety	Current Construction to be		
Avenue	Improvements, Pedestrian Improvements	completed by April 1, 2013		
	D (F)	Comment Constitution to be		
SR A1A/Collins Avenue from North of	Pavement Enhancements, Pedestrian Safety	Current Construction to be		
Lincoln Road to 26 Street	Improvements	completed by April 1, 2013		
		Current Construction to be		
I-395 from NE 1st Street to Biscayne Bay	Increasing Capacity, Widening of Bridge	completed by May 2014		
1-393 Holli IVE 1st Street to biscaylic bay	mercusing cupacity, wheeling of bridge	completed by Many 2011		
Port of Miami Tunnel on McArthur		Current Construction to be		
Cswy	Tunnel Construction	completed by May 2014		
I-195/Julia Tuttle Cswy from Biscayne		Current Construction to be		
Blvd. to Alton Road	Bike Lanes Striping	completed March 2013		
	,			
SR 907/ Alton Road from 5th Street to	Drainage Improvements, Road Reconstruction,	Scheduled to Begin April 2013 and		
Michigan Avenue	Safety Improvements	End August 2015		
		Scheduled to Begin May 28th		
SR A1A/Collins Avenue from North of	Sidewalk Improvements, Pavement	(After Memorial Day) and End		
Lincoln Road to 26 Street	Enhancements, Drainage Improvements	July 2014		
SR A1A/Collins Avenue Along 43	Pavement Enhancements, Drainage	Scheduled to Begin May 2014 and		
Street	Improvements	End May 2015		
	Passament Enhangements Calaty	Scheduled to Begin May 2014 and		
CP A1A / Indian Crook Drive	Pavement Enhancements, Safety Improvements, Pedestrian Improvements	End May 2015		
SR A1A/ Indian Creek Drive	Improvements, i edestrian improvements	.,		
CD 444 (C 11)	,	Scheduled to Begin April 2014 and		
SR A1A/Collins Avenue from 67 Street	Cafaty Improvement Traffic Signal Undata	End August 2014		
to 69 Street	Safety Improvement, Traffic Signal Update	Eliu August 2014		

The purpose of this Letter to Commission is to provide an update on the current status of FDOT projects along SR 112/ Arthur Godfrey Road/41<sup>st</sup> Street, SR A1A /Collins Avenue, and other upcoming FDOT projects in the City.

## FDOT State Road (SR) A1A/ Collins Avenue from Lincoln Road to 26th Street Project

The scope of work of the Collins Avenue project consists of milling and resurfacing, ADA curb improvements and minor sidewalk work, pavement marking, signage, and signalization work. As the project nears completion, FDOT and the City have agreed to a modified construction schedule in order to abbreviate the duration of construction. Please see table below for the revised schedule:

Florida Department of Transportation  SR A1A/Collins Avenue from Lincoln Road to 26th Street  Schedule of Work			
Date	Times of Work	Activity	
Tuesday, February 19, 2013 to Friday, February 22, 2013	9:00 AM to 11:00 PM (Extended Hours)	Utility Adjustments (Valve Covers, Manhole Covers, etc.)	
Monday, February 25, 2013 to Friday, March 1, 2013	9:00 AM to 5:30 PM (Extended Hours)	Paving Operation (Friction Course)	
Monday, March 25, 2013 to Friday, March 29, 2013	9:00 AM to 3:30 PM	Pavement Marking Work	

# FDOT State Road (SR) 112/ Arthur Godfrey Road/41<sup>th</sup> Street from Alton Road to Collins Avenue Project

The scope of the 41<sup>th</sup> Street project consists of milling and resurfacing, ADA curb ramp construction, sidewalk work, pavement marking improvements, signage, and signalization improvements. The construction for this project will continue to be performed at night following the schedule shown in the table below:

Florida Department of Transportation SR 112/Arthur Godfrey Road/41st Street from Alton Road to Collins Avenue Schedule of Remaining Work				
Date Times of Work				
Monday, February 18, 2013 to Friday, March 1, 2013	9:00 PM to 5:30 PM	Paving Operation (Friction Course)		
Tuesday, February 25, 2013 to Wednesday, February 26, 2013	9:00 PM to 5:30 PM	Install containment system for Indian Creek Bridge		
Thursday, February 27, 2013 to Wednesday, March 6, 2013	24 Hour Work	Structural work and painting on Indian Creek Drive (See Below)		
Thursday, March 7, 2013 to Friday, March 8, 2013	9:00 PM to 5:30 AM	Removal of containment system and removal of equipment		
Monday, March 18, 2013 to Friday, March 22, 2013	9:00 PM to 5:30 AM	Pavement Marking Work		

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### Indian Creek Bridge Lane Closure Schedule

FDOT's bridge inspections identified structural deficiencies on the Indian Creek Bridge. FDOT will be correcting these deficiencies as part of the 41<sup>st</sup> Street project. In order to install the containment system required for the bridge work on the Indian Creek Bridge, FDOT will implement single lane closures on the eastbound right turn lane, from February 25, 2013 and February 26, 2013 from 9:00 PM to 5:30 AM. Beginning on February 27, 2013 to March 6, 2013, FDOT will implement a 24-hour closure of a portion of the eastbound right turn lane, in order to repair the structural deficiencies and paint the substructure of the bridge. A portion of the right turn lane will remain accessible to drivers who wish to travel South on Indian Creek Drive. Safe pedestrian access will be maintained at all times during the closure. To help mitigate noise concerns, the contractor has scheduled all noise invasive work during the day and the painting at will occur night.

#### **Traffic Mitigation**

All traffic lane closures will be performed employing signage in accordance with FDOT standard indexes. In the event of any closure outside of FDOT standards, the contractor will reach out to the Miami Beach Police Department for off-duty police officer presence. In addition, FDOT has agreed to the installation of Digital Message Signs (DMS) on eastbound Julia Tuttle Cswy to help drivers avoid the congestion along Arthur Godfrey Road.

#### 41<sup>st</sup> Street Signal Timing and Synchronization

As part of the milling activity on 41<sup>st</sup> Street, some traffic detector loops have been damaged. These detector loops are responsible for detecting vehicles at intersections and activating the signal to turn green. When loops are damaged, the signal timing operates under a pre-set timing and corridor signal synchronization suffers. FDOT will repair all damaged loops prior to project completion. In addition, the City will work with the Miami-Dade County Public Works and Waste Management Department's Traffic Signals and Signs Division to monitor signal progression along 41<sup>st</sup> Street once construction is finalized and determine if further adjustments are necessary.

#### FDOT Projects to Begin in 2013

FDOT is scheduled to begin two new construction projects within the City in 2013. On April 1<sup>st</sup>, FDOT is scheduled to begin the Alton Road Reconstruction Project. The scope of work for this project includes the installation of three (3) storm water pump stations, extensive drainage improvements, and full reconstruction of the corridor from 5<sup>th</sup> Street to Michigan Avenue. The contract was awarded to Bergeron Land Development. The contractor has presented constructability changes to FDOT for approval. As part of the changes, the contractor has proposed the relocation of the storm water pumps from Alton Road to the street ends at 10<sup>th</sup> and 14<sup>th</sup> Streets, adjacent to Biscayne Bay, and from 5<sup>th</sup> Street and West Avenue to 6<sup>th</sup> Street between West Avenue and Alton Road. It should be noted that from Alton Road to side streets or street ends, the City made many attempts during the design phase to obtain concurrence from FDOT to relocate the pump stations. The City continues to fully support this relocation as they will reduce traffic impacts and make the maintenance of the pump stations simpler. Although FDOT is still scheduled to begin construction on April 1<sup>st</sup>, the construction of the pump stations may be delayed within the schedule if additional design is required. FDOT will host a public meeting in March to present any approved changes and discuss traffic impacts.

In addition to the Alton Road Reconstruction Project, FDOT will also commence construction on Collins Avenue from 5<sup>th</sup> Street to 16<sup>th</sup> Street on May 1<sup>st</sup>, 2013. The scope of work for this project consists of milling and resurfacing, new sidewalk and curb and gutter, pavement markings, signage, signalization wok, new lighting, landscape, and other aesthetic improvements to enhance this corridor. FDOT has

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been working closely with City administration and Collins Improvement Association on this project. In addition, FDOT is currently scheduling a meeting between the project team and the CIA to provide further information on the upcoming construction.

To ensure coordination of the Alton Road and Collins Avenue projects, FDOT has designated the same project team to manage both projects. This will allow the team to phase both projects effectively in order to minimize the impacts to the community. Both projects will provide the same 24-hour public information team to address community concerns regarding project impact and disseminate construction updates.

Please feel free to contact me if you have any questions or concerns.

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